

D4
Declaration
K Chaytor
3-25-03

**COMBINED DECLARATION AND
POWER OF ATTORNEY****Attorney Docket No.
A490-003**

IN ORIGINAL, NATIONAL STAGE OF PCT,
SUPPLEMENTAL, DIVISIONAL, CONTINUATION **CONVEYER ROLLER**
APPLICATION

SPECIFICATION AND INVENTORSHIP IDENTIFICATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole or joint inventor of the subject matter which is claimed, and for which a patent is sought, on the invention entitled **CONVEYER ROLLER** of which,

is attached hereto.

is filed on _____ as Appln. Serial No. _____

and was amended on (date application was amended.)

was described and claimed in PCT International Application No. _____ filed on (date of filing) and as amended under PCT Article 19 on (date amended).

John Dallum is an inventor and was inadvertently not identified on the prior power of attorney without any deceptive intention.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

PRIORITY CLAIM (35 USC § 119)

I claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Number	Country	Date/Month/Year Filed	Priority Claimed
_____	_____	_____	Yes <input type="checkbox"/> No <input type="checkbox"/>
_____	_____	_____	Yes <input type="checkbox"/> No <input type="checkbox"/>

PRIORITY CLAIM (35 USC § 120)

I claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Appln. Ser. No.	U.S. Serial No.	Filing Date	Status
_____	60/266,752	_____	February 6, 2001
_____	_____	_____	_____

DECLARATION

I declare that all statement made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I appoint the following attorneys and agents to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution and revocation:

N. Paul Friederichs III

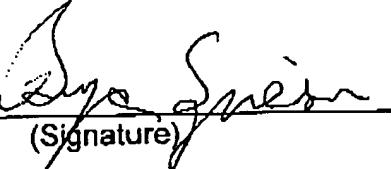
Reg. No. 38,515

I ratify all prior actions taken by Angenehm Law Firm, Ltd. or the attorneys and agents mentioned above in connection with the prosecution of the above-mentioned patent application.

DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to N. Paul Friederichs in care of:

Angenehm Law Firm, Ltd.
P.O. Box 48755
Coon Rapids, MN 55448-0755
Telephone: 952/933-3225
Fax: 952/933-1285

Inventor:  Date: 3-20-03
(Signature)

Inventor: Bryan Spiess

Residence and
mailing address: 23077 Jivaro St. NW
St. Francis, MN 55070

Citizenship: USA

Inventor:  Date: 3-20-03
(Signature)

Inventor: John Dallum

Residence and
mailing address: 5911 157th Lane NW
Ramsey, MN 55303

Citizenship: USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration
1 chapter
3-25-03

Applicant :	Bryan Spiess
Serial No. :	10/068,243
Filed :	February 6, 2002
For :	CONVEYOR ROLLER
Docket No. :	A 490-003-PAT

Group Art Unit: 3726
Examiner: M. Jimenez

Commissioner of Patents and Trademarks
Washington, D. C. 20231

JOINT DECLARATION OF
BRYAN SPIESS AND JOHN DALLUM

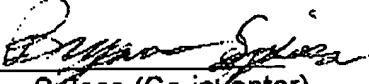
1. Between my co-inventor and myself we have about 25 years of experience in the repair and maintenance of roller systems in aircraft. We have seen millions of aircraft rollers.
2. Throughout this time we have never seen an aircraft roller formed of plastic. All were made from metal. This is due to the requirements of the aircraft environment and level of knowledge in the field.

3. Knowing that rollers, such as boat trailer rollers, may be made of plastic and that rollers are used on aircraft does not lead one to believe aircraft rollers will work if made of plastic. The aircraft environment is unlike that where rollers are used.
4. For instance, the question arises whether the roller will withstand a change in atmospheric pressure. Most rollers on conveyors are stationary and at an atmospheric pressure of approximately 1. Aircraft rollers are tested for the FAA to see that the rollers will withstand 3G or more as the rollers must work if something on the aircraft fails and the pilot has to adjust or crash.
5. Fires in aircraft are serious threats. Accordingly, a roller that burns more than four inches per minute is considered to not function as an aircraft part. Other rollers do not have such a restriction.
6. Regularly, temperature fluctuations are from one extreme to another within a single day. Solvents, gravel, sudden impact jarring forces and many other factors determine whether a roller will work on an aircraft. Light weight boxes to Orca whales are hauled on these rollers. One would not expect a plastic boat roller to survive as an aircraft roller.
7. Our DER, who is a liaison between ourselves and the FAA, was surprised that we had created a polymeric roller that would work on an aircraft.

8. The FAA expressed surprise that we had created a polymeric roller that would work on aircraft.
9. Ours is the only FAA approved polymeric roller that we know of that is approved by the FAA for use on aircraft. Such approval process, done in secret, took a couple years to test the various aspects and obtain the appropriate approvals. For these reasons, we believe we are entitled to a United States Patent.

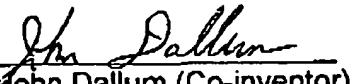
DECLARATION

I declare that all statement made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Bryan Spless (Co-inventor)3-20-03

Date



John Dallum (Co-inventor)3-20-03

Date